

What is claimed is:

1. A digital information distribution apparatus comprising:

a digital information server which stores digital information to be distributed;

at least one digital display device for displaying said digital information;

a telecommunication device which requests said digital information;

5 a first communication pass for communication with said digital information server and said display device;

a second communication pass for communication with said telecommunication device and said digital information server;

10 wherein said digital information server provides a plurality of menus for making a plurality of selections to display said digital information on said display device via said first communication pass, said selections being made using said telecommunication device and sent to said digital information server via said second communication pass, wherein said digital information selected to be displayed is sent to said digital display device from said digital information server via said second communication pass based on said selections.

2. The digital information distribution apparatus as recited in claim 1, wherein said plurality of menus comprises a first menu and a second menu, and said plurality of selections comprises a first selection and a second selection;

5 wherein said digital information server provides said first menu for selecting digital information to be displayed on said display device via said first communication pass, said first selection being made using said telecommunication device and sent to said digital information server via said second communication pass, wherein said digital information

selected to be displayed is sent to said digital display device from said digital information server via said first communication pass; and

10 wherein said digital information server provides a said second menu based on said first selection and provides said second menu for selecting digital information to be displayed on said display device via said first communication pass, said second selection being made using said telecommunication device and sent said digital information server via said second communication pass, wherein said digital information selected to be displayed is sent from
15 said digital information server to said digital display device via said first communication pass based on said second selection.

3. The digital information distribution apparatus as recited in claim 2, wherein said first communication pass is a telephone line connection.

4. The digital information distribution apparatus as recited in claim 3, wherein said first communication pass is an Internet.

5. The digital information distribution apparatus as recited in claim 4, wherein said second communication pass comprises a first line between said telecommunication device and a public telephone network, and a second line between said public telephone network and said digital information server.

6. The digital information distribution apparatus as recited in claim 5, wherein a phone number is displayed on said display device, and said second communication pass is active when said phone number is called using said telecommunication device.

7. The digital information distribution apparatus as recited in claim 6, wherein said phone number is a third party charge phone number.

8. The digital information distribution apparatus as recited in claim 7, wherein a predetermined fee is required for requesting said digital information, and said predetermined fee is charged to an owner of said telecommunication device via said third party charge phone number.

9. The digital information distribution apparatus as recited in claim 8, wherein said telecommunication device is a mobile phone.

10. The digital information distribution apparatus as recited in claim 9, wherein said digital information server has a voice message, which prompts a selection of digital information and that corresponds with a particular menu being displayed on said display device;

wherein said voice message is provided to said telecommunication device through said second communication pass.

11. The digital information distribution apparatus as recited in claim 1, wherein said selection is made by pushing a keypad of said mobile device.

12. The digital information distribution apparatus as recited in claim 1, wherein each of display device is connected to said digital information server using said first communication pass, and each display device has identification information.

13. The digital information distribution apparatus as recited in claim 12, wherein said identification information is displayed on said display device.

14. The digital information distribution apparatus as recited in claim 13, wherein said identification information is an identification number that is different for each said display device.

15. The digital information distribution apparatus as recited in claim 14, wherein
said identification number entered using said telecommunication device before said selection
5 is made and said digital information server distributes said digital information to said display
device.

16. A digital information distribution apparatus comprising:
a digital information server which stores digital information to be distributed;
a digital display device for displaying said digital information;
a telecommunication device for requesting said digital information;
5 a first communication pass for communication with said digital information server
and said display device;
a second communication pass for communication with said telecommunication device
and said digital information server via a telecommunication company;
wherein said digital information server provides digital information to said display
10 device via said first communication pass based on a selection, said selection being made
using said telecommunication device and sent to said digital information server via said
second communication pass, wherein said digital information selected to be displayed is sent
from said digital information server to said display device using said first communication
pass; and
15 wherein a predetermined fee is required for providing said digital information and
said predetermined fee is charged to an owner of said telecommunication device.

17. The digital information distribution apparatus as recited in claim 16, further comprising:

a billing server that stores in a memory said predetermined fee to be charged to a said owner of said telecommunication device that was used for selecting said digital information;

5 wherein said billing server prepares a bill based on said predetermined fee to be paid by said owner of said telecommunication device used for selecting said digital information.

18. The digital information distribution apparatus as recited in claim 17, wherein said predetermined fee is stored in said billing server when said selection is made.

19. The digital information distribution apparatus as recited in claim 18, wherein said billing server calculates said predetermined fee during at least one predetermined time period

20. The digital information distribution apparatus as recited in claim 19, wherein; said billing server stores a call charge made by said telecommunication device, and calculates said predetermined fee and said call charge together during said at least one time period.

21. The digital information distribution apparatus as recited in claim 16, wherein said second communication pass comprises a first line between said telecommunication device and a public telephone network, and a second line between said public telephone network and said digital information server.

22. The digital information distribution apparatus as recited in claim 16, wherein a phone number for requesting said digital information is displayed on said display device;

wherein said second communication pass is active when said phone number is called using said telecommunication device.

23. The digital information distribution apparatus as recited in claim 22, wherein said phone number is a third party charge phone number.

24. The digital information distribution apparatus as recited in claim 23, wherein a predetermined fee is required for requesting said digital information, and said predetermined fee is charged to an owner of said telecommunication device via said third party charge phone number.

25. A digital audiovisual information distribution apparatus comprising;
a digital audiovisual information server which stores digital audiovisual information to be distributed;

at least one digital display device which displays said digital audiovisual information;
a telecommunication device for requesting said digital audiovisual information;
a first communication pass for communicating with said digital audiovisual information server and said display device;

a second communication pass for communicating with said telecommunication device and said digital audiovisual information server information;

wherein said digital audiovisual information server provides a plurality of menus for making a plurality of selections for displaying said digital audiovisual information using said first communication pass, said selections being made using said telecommunication device and sent to said digital information server via said second communication pass, wherein said digital audiovisual information selected to be displayed is sent to said digital display device from said digital information server via said first communication pass based on said selections.

26. The digital audiovisual information distribution apparatus as recited in claim 25, wherein said plurality of menus comprises a first menu and a second menu, and said plurality of selections comprises a first selection and a second selection;

wherein said digital information server provides said first menu for selecting digital audiovisual information to be displayed on said display device via said first communication pass, said first selection being made using said telecommunication device and sent to said digital information server via said second communication pass, wherein said digital audiovisual information selected to be displayed is sent to said display device from said digital information server via said second communication pass; and

wherein said digital information server provides said second menu based on said first selection and provides said second menu for selecting digital audiovisual information to be displayed on said display device using said first communication pass, said second selection being made using said telecommunication device and sent to said digital information server via said second communication pass, wherein said digital audiovisual information selected to be displayed is sent to said digital display device from said digital information server via said second communication pass based on said selections.

27. The digital audiovisual information distribution apparatus as recited in claim 26, wherein said first menu is for selecting a genre of said digital audiovisual information and said second menu is for selecting a title of said digital audiovisual information;

wherein said digital audiovisual information server searches based on said first and second selection, and provides a selected digital audiovisual information to said display device.

28. The digital audiovisual information distribution apparatus as recited in claim 27, wherein said first communication pass is a telephone line.

29. The digital audiovisual information distribution apparatus as recited in claim 28, wherein said first communication pass is an Internet.

30. The digital audiovisual information distribution apparatus as recited in claim 29, wherein said second communication pass comprises a first line between said telecommunication device and a public telephone network, and, a second line between said public telephone network and said digital audiovisual information server.

31. The digital audiovisual information distribution apparatus as recited in claim 30, wherein a phone number is displayed on said display device;
wherein said second communication pass is active when said phone number is called by said telecommunication device.

32. The digital audiovisual information distribution apparatus as recited in claim 31, wherein said phone number is a third party charge phone number.

33. The digital audiovisual information distribution apparatus as recited in claim 32, wherein a predetermined fee is required for requesting said digital audiovisual information, and

said predetermined fee is charged to an owner of said telecommunication device via
5 said third party charge phone number.

34. The digital audiovisual information distribution apparatus as recited in claim 35, wherein a predetermined fee is required to request said digital audiovisual information, and said predetermined fee is charged to an owner of said telecommunication device .

35. The digital audiovisual information distribution apparatus as recited in claim 34, wherein said telecommunication device is a mobile phone.

36. The digital audiovisual information distribution apparatus as recited in claim 35, wherein said digital audiovisual information server has a voice message, which prompts said selection, which corresponds with a menu being displayed on said display device;

5 wherein said voice message is provided to said telecommunication device using said second communication pass.

37. The digital audiovisual information distribution apparatus as recited in claim 36, wherein said selections being made using a keypad of said telecommunication device.

38. The digital audiovisual information distribution apparatus as recited in claim 37, wherein each of display device is connected to said digital audiovisual information server using said first communication pass;

wherein each display device has identification information.

39. The digital audiovisual information distribution apparatus as recited in claim 38, wherein said identification information is displayed on said display device.

40. The digital audiovisual information distribution apparatus as recited in claim 39, wherein said identification information is an identification number which is different for each said display device.

41. The digital information distribution apparatus as recited in claim 40, wherein said identification number is inputted using said telecommunication device before any selection is made;

5 wherein said digital information server distributes said digital information to an identified display device.

42. The digital audiovisual information distribution apparatus as recited in claim 41, wherein a predetermined fee is required for requesting said digital audiovisual information, and

said predetermined fee is charged to an owner of said telecommunication device.

43. A digital information distribution apparatus comprising:

a digital information server which stores first digital information and second digital information to be distributed;

at least one display device which displays said first and second digital information;

5 a telecommunication device which requests said first digital information;

a first communication pass which communicates with said digital information server and said display device;

a second communication pass which communicates with said telecommunication device and said digital information server;

10 a first mode of operation for providing said first digital information to said display device using said first communication pass based on a selection of said first digital information, said selection being made using said telecommunication device and sent to digital information server via said second communication pass, wherein said first digital information selected to be displayed is sent to said display device from said digital
15 information server using said first communication pass;

a second mode which provides said second digital information to said display device using said second communication pass;

wherein said digital information server switches from said first mode and said second mode at a predetermined time.

44. The digital audiovisual information distribution apparatus as recited in claim 43, wherein said first digital information is digital audiovisual information and said second digital information is digital advertisement information.

45. The digital audiovisual information distribution apparatus as recited in claim 44,

wherein said digital information server provides a menu and audiovisual information when said first mode is operated, and

5 said digital information server provides said menu and said advertisement information when said second mode is operated.

46. The digital audiovisual information distribution apparatus as recited in claim 45, wherein said menu is for selecting a title of said audiovisual information.

47. The digital audiovisual information distribution apparatus as recited in claim 46, wherein said digital information server switches from said second mode to said first mode based on said selection of said audiovisual information.

48. The digital audiovisual information distribution apparatus as recited in claim 47, wherein said digital information server switches from said first mode to said second mode if no selection is made during a predetermined time period.

49. A method of distributing digital information comprising the steps of:
storing digital information in a memory of a digital information server that is to be distributed;

receiving a request of said stored digital information from a telecommunication device;

5 establishing a first communication pass between said digital information server and a digital display device;

establishing a second communication pass between said digital information server and said telecommunication device;

selecting said digital information based on said request and

10 providing said selected digital information on at least one display device;

wherein said digital information server provides a plurality of menus for making a plurality of selections for displaying said digital information on said digital display device using said first communication pass, said request being provided to said digital information server via said second communication pass,

15 wherein said selected said digital information to be displayed is provided to said digital display device from said digital information server via said first communication pass.

50. The method of distributing digital information according to claim 49, wherein said menu comprises a first menu and a second menu, and said plurality of selections comprises a first selection and a second selection.

51. The method of distribution digital information according to claim 50, further comprising the steps of providing a first menu for making a first selection of digital information to be displayed on said display device via said first communication pass, said selection being made using said telecommunication device and sent to said digital
5 information server via said first communication pass, wherein said digital information selected to be displayed is sent to said display device from said digital information server via said first communication pass; and

providing a second menu based on said first selection for making a second selection of said digital information to be displayed on said digital display device via said first
10 communication pass, said selection being made using said telecommunication device and sent to said digital information server via said second communication pass, wherein said digital

information selected to be displayed is sent to said display device from said digital information server via said first communication pass based on said second selection.

52. The method of distributing digital information according to claim 51, wherein said first communication pass is a telephone line connection.

53. The method of distribution digital information according to claim 52, wherein said first communication pass is an Internet connection.

54. The method of distributing digital information according to claim 53, wherein said second communication pass comprises a first line between said mobile device and a public telephone network, and a second line between said public telephone network and said digital information server.

55. The method of distributing digital information according to claim 54, further comprising the step of displaying a phone number on said display device;

wherein said second communication pass is active when said phone number is called using said telecommunication device.

56. The method of distributing digital information according to claim 55, wherein said phone number is a third party charge phone number.

57. The method of distributing digital information according to claim 56, further comprising the step of charging a predetermined fee for requesting said digital information, wherein said predetermined fee is charged to an owner of said telecommunication device via said third party charge phone number.

58. The method of distributing digital information according to claim 57, wherein said telecommunication device comprises a mobile phone.

59. The method of distributing digital information according to claim 58, further comprising the steps of prompting said selection of said digital information by providing a voice message that corresponds with said menu being displayed on said display device;

wherein said voice message is provided by said digital information server and to said
5 telecommunication device using said second communication pass.

60. The method of distributing digital information according to claim 59, wherein said selection is made by pushing a keypad on said telecommunication device.

61. The method of distributing digital information according to claim 60, further comprising the step of identifying each display device operable to communicate with said digital information server by using identification information specific to each said display device;

5 wherein the identification information for each display device is different.

62. The method of distributing digital information according to claim 61, further comprising the step of entering said identification information for said display device using said telecommunication device before said selection of digital information is made.

63. A method of distributing digital information comprising the steps of:
storing digital information in a memory of a digital information server that is to be distributed;

5 receiving a request of said stored digital information from a telecommunication device;

establishing a first communication pass between said digital information server and a display device;

establishing a second communication pass between said digital information server and said telecommunication device;

10 selecting said digital information to be displayed on said display device based on said request;

charging a predetermine fee to an owner of said telecommunication device for selecting said digital information to be displayed on said display device; and

displaying said selected digital information on at least one said display device;

15 wherein said digital information server provides digital information to said display device via said first communication pass based on a selection, said request being sent to said digital information server via said second communication pass, wherein said digital information selected to be displayed is sent from said digital information server to said display device using said first communication pass.

64. The method of distributing digital information according to claim 63, further comprising the step of storing in a memory of a billing server said predetermined to be charged, wherein said predetermined fee is stored in said billing server when a selection of said digital information is made by said owner.

65. The method of distributing digital information according to claim 64, further comprising the step of preparing a bill containing said predetermined fee to be paid by said owner of said telecommunication device.

66. The method of distributing digital information according to claim 65, wherein said second communication pass comprises a first line between said telecommunication device and a public telephone network, and a second line between said public telephone network and said digital information server.

67. The method of distributing digital information according to claim 66, further comprising the step of displaying a number on said display device for requesting said digital information, wherein said second communication pass is active when said phone number is called using said telecommunication device.

68. The method of distributing digital information according to claim 67, wherein said phone number is a third party charge phone and said third party number is used for requesting said digital information using said telecommunication device.

69. The method of distributing said information according to claim 68, wherein said charging of said predetermined fee to said owner of said telecommunication device is accomplished using said third party number.

70. A method of distributing digital information comprising the steps of:

storing a first digital information and a second digital information in a memory of a digital information server that is to be distributed;

receiving a request of said stored digital information from a telecommunication

5 device;

establishing a first communication pass between said digital information server and a digital display device;

establishing a second communication pass between said digital information server and said telecommunication device;

10 providing a first mode of operation for sending said first digital information to said display device using said first communication pass based on a selection of said first digital information, said request being provided to said digital information server via said second communication pass, wherein said first digital information is provided to said display device to be displayed via said first communication pass; and

15 providing a second mode of operation for providing said second digital information to said display device via said second communication pass;

wherein said digital information server switches from said first mode of operation to said second mode of operation after a predetermined time period.

71. The method of distributing digital information according to claim 70, wherein said first digital information is digital audiovisual information and said second digital information is digital advertisement information.

72. The method of distributing digital information according to claim 71, further comprising the steps of providing a menu and said audiovisual digital data in said first mode of operation, and providing said menu and said digital advertisement information in said second mode of operation.

73. The method of distributing digital information according to claim 72, wherein said menu is for selecting a title of said audiovisual information.

74. The method of distributing digital information according to claim 73, further comprising the step of switching from said second mode of operation to said first mode of operation if a selection of said digital audiovisual information is made using said telecommunication device.

75. The method of distribution digital information according to claim 74, further comprising the step of switching from said first mode of operation to said second mode of operation if no said selection is made after a predetermined time period.

76. A method of distributing digital audiovisual information comprising the steps of:

storing digital information in a memory of a digital information server that is to be distributed;

5 receiving a request of said stored digital information using at least one telecommunication device

establishing a first communication pass between said digital information server and said digital display device;

10 establishing a second communication pass between said digital information server and said telecommunication device;

providing a plurality of selections for displaying said digital audiovisual information; and

providing said selected digital information on at least one display device,

15 wherein said digital audiovisual information server provides a plurality of menus for making said plurality of selections for displaying said audiovisual information on said display device via said first communication pass, said request being provided to said digital information server via said second communication pass, wherein said digital audiovisual information selected is provided to said display device to be displayed using said second communication pass.

77. The method of distributing digital information according to claim 76, wherein said plurality of menus comprises a first and second menu and said plurality of sections comprises a first and second selection.

78. The method of distributing audiovisual information according to claim 77, further comprising the steps of making a first selection of said digital audiovisual data to be displayed on said display device using said first menu, said selection being made using said telecommunication device and sent to said digital information server via said second
5 communication pass, wherein said digital audiovisual information selected is sent to said

display device to be displayed from said digital information server using said first communication pass.

79. The method of distributing audiovisual information according to claim 78, further comprising the steps of making a second selection of said digital audiovisual data to be displayed on said display device using said second menu, said second selection being made using said telecommunication device and sent to said digital information server via said second communication pass, wherein said second menu is based on said first selection and said digital audiovisual information is sent to said display device from said digital information server based on said second selection using via said first communication pass

80. The method of distributing digital audiovisual information according to claim 79, wherein said first menu is for selecting a genre of said digital audiovisual information and said second menu is for selecting a title of said digital audiovisual information, wherein said digital audiovisual information server searches the stored digital audiovisual information based on said first and second selections, and provides the selected digital audiovisual information to said display device.

81. The method of distributing digital audiovisual information according to claim 80 wherein said first communication pass is a telephone line connection.

82. The method of distributing digital audiovisual information according to claim 81, wherein said first communication pass is an internet connection.

83. The method of distributing digital audiovisual information according to claim 82, wherein said second communication pass comprises a first line between said mobile device and a public telephone network, and a second line between said public telephone network and said digital information server.

84. The method of distributing digital audiovisual information according to claim 83, further comprising the step of displaying a phone number on said display device, wherein said second communication pass is active when said phone number is called using said telecommunication device.

85. The method of distributing digital audiovisual information according to claim 84, wherein said phone number is a third party charge phone number.

86. The method of distributing digital audiovisual information according to claim 85, further comprising the step of charging a predetermined fee for requesting said digital information, wherein said predetermined fee is charged to an owner of said telecommunication device via said third party charge phone number.

87. The method of distributing digital audiovisual information according to claim 86, wherein said telecommunication device comprises a mobile phone.

88. The method of distributing digital audiovisual information according to claim 87, further comprising the steps of prompting said selection of said digital audiovisual information by providing a voice message that corresponds with said menu being displayed on said display device, wherein said voice message is provided by said digital information server and to said telecommunication device using said second communication pass.

89. The method of distributing digital audiovisual information according to claim 88, wherein said selection is made by pushing a keypad on said telecommunication device.

90. The method of distributing digital audiovisual information according to claim 89, further comprising the step of identifying each display device operable to communicate with said digital information server by using identification information specific to each said display device, wherein the identification information for each display device is different.

91. The method of distributing digital audiovisual information according to claim 90, further comprising the step of entering said identification information for said display device using said telecommunication device before said selection of digital information is made.